

INTERNATIONAL SEARCH REPORT

International Application No
/GB2004/003846

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F15D1/12 F16L1/12 E02D5/60 B63B39/00 B63B21/66
B63B21/50 E21B17/01

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F15D F16L E02D B63B E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 401 646 B1 (EDFELDT MICHAEL P ET AL) 11 June 2002 (2002-06-11) column 4, line 25 - line 28 column 5, line 16 - line 23 column 5, line 40 - line 53 figures 3,4,6	1-11
X	GB 2 378 969 A (BALMORAL GROUP) 26 February 2003 (2003-02-26) cited in the application	7
A	page 2, paragraph 5 - page 3, paragraph 1 page 5, paragraph 3; figure 1	1,2,5,6
P,X	US 6 695 540 B1 (TAQUINO WELDON) 24 February 2004 (2004-02-24) abstract column 5, line 18 - line 21; figures 1,3-5	1-11

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

30 November 2004

Date of mailing of the international search report

07/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 6 244 204 B1 (WEYMAN H NICOLAS) 12 June 2001 (2001-06-12) column 3, line 10 - line 28; figures 1,3	1
A	GB 2 362 444 A (CRP GROUP LTD) 21 November 2001 (2001-11-21) cited in the application abstract; figure 2	1,7
A	GB 2 363 363 B (SHELL INT RESEARCH) 17 July 2002 (2002-07-17) cited in the application figure 5	3,4,9
A	US 5 410 979 A (ALLEN DONALD W ET AL) 2 May 1995 (1995-05-02) column 3, line 13 - line 22; figures 1a,1b	1

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